

Re-Work

FILE NOTATIONS

Entered in NID File ☒
Entered On S R Sheet ☐
Location Map Pinned ☒
Card Indexed ☒
I W R for State or Fee Land ☐

Checked by Chief PMB
Copy NID to Field Office ☒
Approval Letter ☐
Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 1-22-64 Location Inspected ☐
OW ☐ WW ☐ TA ☐ Bond released ☐
GW ☐ OS ☐ PA ☒ State of Fee Land ☐

LOGS FILED

Driller's Log ☒
Electric Logs (No.) 2
E ☒ I ☐ E-I ☐ GR ☐ GR-N ☒ Micro ☐
Lat ☐ Mi-L ☐ Sonic ☐ Others ☐

FILE NOTATIONS

Entered in NID File ☒
Entered On S R Sheet ☐
Location Map Pinned ☒
Card Indexed ☒
I W R for State or Fee Land ☐

Checked by Chief RLL
Copy NID to Field Office ☒
Approval Letter ☒
Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 5-2-62 Location Inspected ☐
OW ☒ WW ☐ TA ☐ Bond released ☐
GW ☐ OS ☐ PA ☒ State of Fee Land ☐

LOGS FILED

Driller's Log ☐
Electric Logs (No.) 3
E ☐ I ☐ E-I ☒ GR ☐ GR-N ☒ Micro ☒
Lat ☐ Mi-L ☐ Sonic ☐ Others ☐

8-29-91
JL

(SUBMIT IN TRIPLICATE)

Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYContract **IND. 14-20-603-384**

Allottee _____

Lease No. _____

0		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	XXX	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Lease No. **206074**Navajo Tribe **AE** lease**March 6**, 19**62**Well No. **1** is located **660** ft. from **[N]** line and **1980** ft. from **[W]** line of sec. **19****NE/4 NW/4 Sec. 19**
(1/4 Sec. and Sec. No.)**T-43-S R-21-E**
(Twp.) (Range)**SLM**
(Meridian)**Rank Wildcat**
(Field)**San Juan**
(County or Subdivision)**Utah**
(State or Territory)The elevation of the derrick floor above sea level is **5058** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

FORMATIONS EXPECTED:		SIZE CASING			CASING PROGRAM (APPROX.)	
					Set at	Cement
Top of Chinle	915'					
Organ Rock	2215'	11-3/4	23.72#	New	90'	100 sx
Hermosa	3925'	8-5/8	24# J.	New	915'	300 sx
Ismay	4755'	4-1/2	9.5 #			
Desert Creek	4890'		10.5# J	New	6155'	300 sx
Arka	5095'					
Barker Creek	5245'					
Molas	5635'					
Leadville	5835'					
Total Depth	6155'					

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **TEXACO Inc.** **TEXACO Inc.**Address **P. O. Box 3109****Midland, Texas**By **J. J. Velten**
Title **Division Civil Engineer**

12
Navajo Tribe
Atlantic Lse.

7
Navajo Tribe
Ohio Oil Co. Lse.

8
Navajo Tribe
Ohio Oil Co. Lse.

9
Navajo Tribe
USSR & M Co. Lse.

Navajo Tribe
Pan Am. Lse.

Navajo Tribe
Ohio Oil Co. Lse.

13

18

17

16

Navajo Tribe "AE"
TEXACO Inc.
2560 Ac.

T

43

S

24
Navajo Tribe
Pan Am. Lse.

Markers

19

20

21

Navajo Tribe
Ohio Oil Co. Lse.

Navajo Tribe
Cities Ser. Lse.

Navajo Tribe

Navajo Tribe

Navajo Tribe

25

30

29

28

R-20-E

R-21-E

SAN JUAN COUNTY, UTAH

Scale 1" = 2000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision, and according to my best knowledge and belief, are true and correct.

J. J. Yellow

Division Civil Engineer
TEXACO Inc.

Registered Professional Engineer - State of Texas

March 9, 1962

Tenneco, Inc.
P. O. Box 3109
Midland, Texas

Attn: J. J. Walton, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe "AK" #1, which is to be located 660 feet from the north line and 1900 feet from the west line of Section 19, Township 43 South, Range 21 East, SE1/4, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE DIRECTOR

CBF:kpb

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey

H. L. Coates - OCCC, Moab

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

ALLOTTEE Navajo Tribe "AE"
 TRIBE 14-20-603-384
 LEASE NO. _____

State Utah County San Juan Field Wildcat

Phone DA 5-1941 Agent's title Dist. Supt.

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 19	43S	21E	1	-	-	-	-		-	Drig at 3874'

USGS (2) RMD-RKM

OGCC (2) File 8

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

NOTE.--Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE Navajo Tribe "AE"
LEASE NO. 14-20-603-324

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 19 62

Agent's address P.O. Box 810 Company TEXACO INC.

Farmington, New Mexico Signed _____

Phone DA 5-1941 Agent's title Dist. Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 19	43S	21E	1	-	-	-	-	-	-	TD at 6218' In process of completing.

USGS (2) RMD-RKM
OGCC (2) File 8

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

o		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee _____

Lease No. 14-20-603-384

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 7, 19 62

Navajo Tribe "AE"

Well No. 1 is located 660 ft. from N line and 1980 ft. from W line of sec. 19

NW $\frac{1}{4}$ of Sec. 19
($\frac{1}{4}$ Sec. and Sec. No.)

43-S
(Twp.)

21-E
(Range)

SLM
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5058 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 8:00 A.M., March 16, 1962.

Drilled 13-3/4" hole to 81' and cemented 71' of 11-3/4" O.D. casing at 81' with 200 sacks of cement. Cement circulated.

Drilled 11" hole to 921' and cemented 908' of 8-5/8" O.D. casing at 919' with 250 sacks of 50-50 pozmix cement and 50 sacks of regular cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Casing tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By

Title District Accountant

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-384

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 15, 1962

Navajo Tribe "AE"
Well No. 1 is located 660 ft. from N line and 1980 ft. from Ex line of sec. 19
NW 1/4 of Sec. 19 43-S 21-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5058 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 7-7/8" hole to 6218' and cemented 6204' of 4-1/2" O.D. casing at 6218' with 400 sacks of 50-50 pozmix cement and 100 sacks of regular cement. Tested casing with 1000# pressure for 30 minutes, casing tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

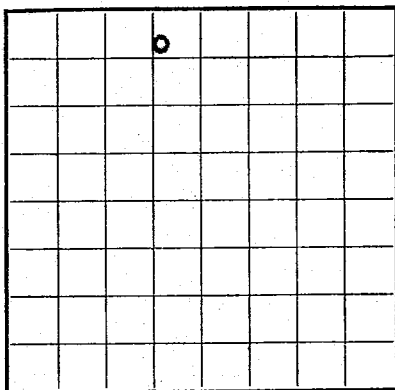
Company TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By [Signature]

Title District Superintendent

Navajo
U. S. LAND OFFICE 14-20-603-384
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **TEXACO Inc.** Address **Box 810, Farmington, N. M.**
Lessor or Tract **Navajo Tribe "AE"** Field **Undesignated** State **Utah**
Well No. **1** Sec. **19** T. **43-S** R. **21-E** Meridian **SLM** County **San Juan**
Location **660** ft. **N** of **Line and 1980** ft. **W** of **Section 19** Elevation **5058'**
(Derriek floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed

Date **May 24, 1962**Title **District Superintendent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **March 24**, 19**62** Finished drilling **April 27**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5910'** to **5922'** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
11-3/4	23.72	Slip-Jt	Spiral-Weld	71	None	None			
8-5/8	24	8R	Smls	908	Baker	None			
4-1/2	9.5	8R	Smls	5800		None			
4-1/2	10.5	8R	Smls	404	Baker	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11-3/4	81	200	Halliburton		
8-5/8	919	300	Halliburton		
4-1/2	6218	500	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length **--** Depth set **--**
Adapters—Material **None** Size **--**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

NUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11-3/4	81	200	Halliburton		
8-5/8	919	300	Halliburton		
4-1/2	6218	500	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length -- Depth set --
 Adapters—Material None Size --

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 6218 feet, and from -- feet to -- feet
 Cable tools were used from None feet to -- feet, and from -- feet to -- feet

DATES

Tested May 19, 1962 Put to producing May 2, 1962

The production for the first 24 hours was 152 barrels of fluid of which 31 % was oil; -- %
 emulsion 69 % water; and -- % sediment. Gravity, °Bé. 39.3°

If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --

Rock pressure, lbs. per sq. in. -- GOR - 0

EMPLOYEES

J. C. Brown, Driller C. C. Wooten, Driller
B. Watkins, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	84	84	Sand & Surface Rock
84	505	421	Sand & Shale
505	765	260	Red Bed & Sand
765	975	210	Sand & Shale
975	1109	134	Shale, Lime & Sand
1109	2060	951	Sand & Shale
2060	2357	297	Shale
2357	2652	295	Shale & Lime
2652	3015	363	Shale
3015	3872	857	Shale & Anhydrite
3872	3943	71	Lime
3943	4278	335	Lime & Shale
4278	5028	750	Lime & Chert
5028	5103	75	Lime, Shale & Chert
5103	5335	232	Lime & Chert
5335	5386	51	Lime, Shale & Chert
5386	5476	90	Lime & Chert
5476	5532	56	Lime
5532	5630	98	Lime
5630	6060	430	Lime & Shale
6060	6218	158	Lime
Total Depth	6218'		
Plugged Back Depth		6160'	

(OVER)

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

After cementing 4-1/2" casing, top of cement plug was found to be at 6160' (P.B.T.D.). Perforated 4-1/2" casing from 5910' to 5922' with 2 jet shots per foot. Ran tubing with EJC Packer and set packer at 5778'. Swabbed well natural and after recovering load oil, swabbed 6 barrels of new oil in 6 hours. Acidized perforations with 500 gallons of regular 15% acid. After swabbing load oil, swabbed 114 barrels of oil and 178 barrels of salt water in 44 hours. Ran tracer survey which indicated oil and water were being produced from same zone. Installed pumping equipment and commenced pumping well.

HISTORY OF OIL OR GAS WELL

BUREAU OF MINERALS

DEPARTMENT OF THE INTERIOR

WELL LOGS

MAY 28 1962

U. S. GOVERNMENT PRINTING OFFICE

WASHINGTON, D. C. 20548

1962 O-200-000000

BUREAU OF MINERALS

WASHINGTON, D. C. 20548

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			<u>FORMATION TOPS</u>
			Chinle 965'
			Shinarump 1548'
			DeChelly 1950'
			Hermosa 4000'
			Ismay 4730'
			Desert Creek 4902'
			Akah 5030'
			Leadville 5810'

Formation tops as per EL.

HOLE SIZE

0 to 81' - 13-3/4"
81' to 921' - 11"
921' to 6218' - 7-7/8"

DST #1, 4700' to 4800'. Tool open 1 hour with medium blow of air decreasing to weak blow at end of test. Recovered 101' of drilling mud with no show of oil, gas or water.

DST #2, 4800' to 4949'. Tool open 1 hour with a weak blow of air throughout test. Recovered 10' of drilling mud with no show of oil, gas or water.

DST #3, 4940' to 5103'. Tool open 2 hours with gas to surface in 23 minutes. Gas decreased from medium blow to weak blow at end of test. Recovered 887' of heavily gas cut and medium oil cut drilling mud.

DST #4, 5150' to 5312'. Tool open 1 hour with medium blow of air decreasing to weak blow at end of test. Recovered 4020' of salt water cut drilling mud with no show of oil or gas.

DST #5, 5303' to 5500'. Tool open 1 hour with a weak blow of air throughout test. Recovered 120' of drilling mud with no show of oil, gas or water.

DST #6, 5835' to 5630'. Tool open 1 hour with a very weak blow of air for 5 minutes. Recovered 75' of drilling mud with no show of oil, gas or water.

DST #7, 5840' to 5962'. Tool open 1 hour with a medium blow of air decreasing to a weak blow at end of test. Recovered 1468' of slightly gas cut drilling mud with a rainbow show of oil.

DST #8, 6050' to 6130'. Tool open 1 hour with a good blow of air throughout test. Recovered 120' of gas cut drilling mud and 2490' of gas cut salt water. Gas from DST had no odor and would not burn.

All measurements from derrick floor, 10' above ground.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Alottee

Lease No. 14-20-603-384

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 25, 1962

Navajo Tribe "AE"

Well No. 1 is located 660 ft. from N line and 1980 ft. from E line of sec. 19

NW 1/4 of Sec. 19
(1/4 Sec. and Sec. No.)

43-S
(Twp.)

21-E
(Range)

SLM
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5058 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Total depth 6218'. Plugged back depth 6160'.

After cementing 4-1/2" casing, top of cement plug was found to be at 6160' (P.B.T.D.). Perforated 4-1/2" casing from 5910' to 5922' with 2 jet shots per foot. Ran tubing with EJC Packer and set packer at 5778'. Swabbed well natural and after recovering load oil, swabbed 6 barrels of new oil in 6 hours. Acidized perforations with 500 gallons of regular 15% acid. After swabbing load oil, swabbed 114 barrels of oil and 178 barrels of salt water in 44 hours. Ran tracer survey which indicated oil and water were being produced from same zone. Installed pumping equipment and commenced pumping well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By

Title District Superintendent

Copy H. L. C.

Navajo

(SUBMIT IN TRIPLICATE)

Indian Agency

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. 14-20-603-384

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON MISSISSIPPIAN FORMATION	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 2, 1962

Navajo Tribe "AE"

Well No. 1 is located 660 ft. from ^N line and 1980 ft. from ^E line of sec. 19

NW¹ of Sec. 19 43-S 21-E SLM
(¹/₄ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5058 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well is producing from the Leadville Zone of the Mississippian Formation and the production has declined from 47 barrels of oil per day to 3 barrels per day. Since this well is located in a most remote area and isolated from our other producing wells, it is now uneconomical to operate.

We propose to abandon the present producing formation as follows:

Set retainer at 5878' and squeeze perforations from 5910' to 5922' with 100 sacks of regular cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By *Kiddell*

Title District Accountant

Copy H. L. C.
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-384

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SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 2, 1962

Navajo Tribe "AE"
Well No. 1 is located 660 ft. from N line and 1980 ft. from W line of sec. 19
NW 1/4 of Sec. 19 43-S 21-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5058 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

In an attempt to obtain commercial production, we propose to perforate and test the following intervals in the Pennsylvanian Formation:

5396' to 5400'
5276' to 5284'
5078' to 5102'

We propose to test each zone separate by perforating, setting packer and swabbing and, if necessary, acidizing with 500 gallons of acid. After each zone is tested and if same is non-productive, we will squeeze with 50 sacks of cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By McCall

Title District Accountant

Copy H.L.C.
(SUBMIT IN TRIPLICATE)

Indian Agency Nava Jo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-384

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	X
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT (Miss. Form)	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Nava Jo Tribe "AZ"

October 22, 1962

Well No. 1 is located 660 ft. from N line and 1930 ft. from EX line of sec. 19

NW 1 of Sec. 19 43-S 21-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5058 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved in pulling unit and commenced workover 9/5/62.

Reason for workover was to plug off Mississippian Formation and attempt to complete well in the Pennsylvanian Formation.

Pulled rods and tubing and reran tubing with magnesium retainer. Attempted to set two magnesium retainers and was unable to set either one. Set C.I. retainer at 5873' and squeezed perforations from 5910' to 5922' with 100 sacks of regular cement. Maximum squeeze pressure 4000 PSI. Reversed out 17 sacks of cement. Perforated 4 1/2" casing from 5396' to 5400' with 4 jets per foot. Set packer at 5350' and swabbed well natural 2 hours. After recovering load oil, well swabbed dry. Treated perforations with 500 gallons of regular 15% acid. Treating pressure 2800 to 2000 PSI.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (OVER)

Company TEXACO Inc.

Address Box 810

Farlington, New Mexico

By _____

Title District Superintendent

with an injection rate of 1.1 barrels per minute. 5 minute shut-in pressure 1400 PSI. After recovering load water and acid water, swabbed 100% salt water. Squeezed perforations from 5396' to 5400' with 35 sacks of regular cement. Maximum squeeze pressure 3000 PSI. Reversed out 7 sacks of cement and left 40' plug over perforations. Perforated 4- $\frac{1}{2}$ " casing from 5276' to 5284' with 4 jets per foot. Set packer at 5252' and swabbed well natural 13 hours. Recovered 22 barrels of load oil and 50 barrels of salt water with a trace of oil. Acidized perforations with 500 gallons of regular 15% acid. Treating pressure 2300 to 700 PSI with an injection rate of 2.5 barrels per minute. 5 minute shut-in pressure 0. After recovering load oil and acid water, swabbed 100% salt water. Set retainer at 5215' (PSTD) and squeezed perforations 5276' to 5284' with 75 sacks of regular cement. Maximum squeeze pressure 4400 PSI. Reversed out 45 sacks of cement. Perforated 4- $\frac{1}{2}$ " casing from 5078' to 5083', 5088' to 5095' and 5099' to 5102' with 4 jets per foot. Set packer at 5027' and swabbed well natural 15 hours. Recovered 17 barrels of load oil and 17 barrels of new oil. Treated perforations with 500 gallons of regular 15% acid. Treating pressure 1500 to 1100 PSI with an injection rate of 1.5 barrels per minute. 5 minute shut in pressure 400 PSI. Swabbed 12 barrels of load oil, 12 barrels of acid residue, 143 barrels of new oil and 49 barrels of salt water in 56 hours. Ran rods and tubing and commenced pumping well. On test ending 9-20-62, well pumped at the rate of 93 barrels of oil with no water per 24 hours. Length of pump stroke 96" with 10 strokes per minute.

OCT 24 1962

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE
TRIBE Navajo Tribe "AE"
LEASE No. 14-20-603-384

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Cleft

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1963,

Agent's address P. O. Box Box 810 Company TEXACO Inc.

Farmington, New Mexico Signed [Signature]

Phone 325-7553 Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 19	43S	21E	1	0	-0-		-0-		-0-	Temporarily abandoned, held for future development.
USGS (2) OGCC (2)	WFO'B-RKM File - 8				5-15-63					

NOTE.—There were 1 runs or sales of oil; no M. cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE
TRIBE Navajo Tribe "AE"
LEASE NO. 14-20-603-384

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Cleft

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1953,

Agent's address P.O. Box 810 Company TEXACO Inc.

Farmington, New Mexico Signed [Signature]

Phone 325-7553 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 1943S	21E	1	0	-0-	-0-		-0-		-0-	Temporarily abandoned, held for future development.
USGS (2) OGCC (2)	WFO'B	-RKM	8		6-13-63					

NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE
TRIBE Navajo Tribe "AE"
LEASE NO. 14-20-603-384

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Cleft

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1963,

Agent's address P.O. Box 810 Company TEXACO Inc.
Farmington, New Mexico Signed [Signature]

Phone 325-7553 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 19	43S	21E	1	0	--0--		--0--		--0--	Temporarily abandoned, held for future development.

USGS (2) Rm 244
OGCC (2) File -8

8-19-63

NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE Navajo Tribe
LEASE NO. 14-20-433-304

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Cleft

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 53

Agent's address P.O. Box 810 Company TEXACO Inc.

Hamblinton, New Mexico Signed A.P. Hamm

Phone 325-7553 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 19	43S	21E	1	0	-0-		-0-		-0-	Temporarily abandoned, held for future development.

USGS (2) Rm 244 (1) RLP (1)
OGCC (2) File - 8 10-16-63

NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE
TRIBE Navajo Tribe "AB"
LEASE NO. 14-20-603-384

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Cleft

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 63

Agent's address P.O. Box 810 Company TEXACO Inc.
Farlington, New Mexico Signed C. P. Ham

Phone 325-7553 Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 19	43S	21E	1	0	-0-		-0-		-0-	Temporarily abandoned, held for future development.
USGS (2) OGCC (2)	Rm 244 File -	(1) 8	RLP (1)							
							11-16-63			

NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

ALLOTTEE _____

TRIBE Navajo Tribe #430LEASE NO. 14-20-503-334

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Cleft

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1963

Agent's address P.O. Box 810 Company TELAGO INC.

Parminington, New Mexico Signed _____

Phone 325-7553 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 19	43S	21E	1	0	-0-		-0-		-0-	Temporarily abandoned, held for future development.
USGS (2) OGCC (2)	Rm 244 File -	(1) 8	RLP	(1) 12-16-63						

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

TEXACO
INC.

PETROLEUM PRODUCTS



P.O. Box 810
Farmington, New Mexico

December 10, 1963

NAVAJO TRIBE "AE" #1
Sec. 19, T-43-S, R-21-E
San Juan County, Utah

Mr. Paul W. Burchell
State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Dear Sir:

As per telephone conversation this date, between you and our Mr. F. E. Brock, attached hereto please find Application for Permit to Abandon subject well in the Pennsylvanian Formation and deepen into the Devonian Formation. As mentioned in our conversation, we wish to keep all information concerning this operation confidential.

It is requested that the only information that you release concerning this application be that TEXACO is re-entering well for workover purposes.

Yours very truly,

A handwritten signature in cursive script, appearing to read "C. P. Farmer".
C. P. Farmer
District Superintendent

FEBR/NC

Attachment

CONFIDENTIAL

SUBMIT TO STATE*
(Other side on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐Abandon
Pennsylvanian
ZoneSINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

Box 810, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' from North Line and 1980' from West Line

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 5 miles North of Mexican Water, Arizona

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1980'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.Only well
on Lease

16. NO. OF ACRES IN LEASE

2558.5

19. PROPOSED DEPTH

6703'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5058' DF (10' above ground level)

22. APPROX. DATE WORK WILL START*

December 10, 1963

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
3 7/8"	2 3/8"	4.70	*6703'	50

* 2 3/8" tubing to be cemented from 6150' to 6703'.

This well has reached its economic limit and is now shut in. We propose to abandon well in the Pennsylvanian Formation and deepen into the Devonian Formation. Proposed program for this work is as follows:

Squeeze open perforations from 5078' to 5083'. Drill out all plugs to 6218' and new hole from 6218' to 6703'. If a completion is warranted, it is planned to cement 2 3/8" tubing at total depth with sufficient volume to bring the cement up into the 4 1/2" Casing.

FORMATION TOPS AS EXPECTED

Devonian Elbert ----- 6288'
McCracken ----- 6518'Aneth ----- 6643'
Total Depth --6703'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Dist. Supt.

DATE

12/10/63

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

December 11, 1963

Texaco, Incorporated
Box 810
Farmington, New Mexico

C O N F I D E N T I A L

Attention: C. P. Farmer, District Superintendent

Re: Notice of Intention to Re-enter Well No.
NAVAJO TRIBE "AE"-#1, 660' FNL & 1980'
FWL, C NE NW of Section 10, Township 43
South, Range 21 East, SLBM, San Juan
County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to re-enter the above mentioned well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon this well, you are requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if said well has not been re-entered. All information received will be held Confidential.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Farmington, New Mexico

H. L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission
Moab, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE
TRIBE Navajo Tribe "AE"
LEASE NO. 14-20-603-384

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Cleft

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 63

Agent's address P. O. Box 810 Company TEXACO Inc.
Farmington, New Mexico Signed SIGNED: C. P. FARMER

Phone 325-7553 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 19	43S	21E	1	0	-0-		-0-		-0-	Workover. Commenced workover 12-10-63.
USGS (2) CGCC (2)	CA (1) File -	RLP (1) 3			1-14-64					

NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYALLOTTEE
TRIBE Navajo Tribe "AE"
LEASE NO. 14-20-603-384**LESSEE'S MONTHLY REPORT OF OPERATIONS**State Utah County San Juan Field CleftThe following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1964.Agent's address P. O. Box 810 Company TEXACO Inc.Farmington, New Mexico Signed *A.P. Lamm*Phone 325-7553 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATA PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 19	43S	21E	1	0	-0-		-0-		-0-	Plugged and abandoned 1-22-64. Final report.
<i>Confidential</i>										
USGS (2) OGCC (2)	CA (1) File	RLP (1) 8			2-17-64					

NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(Confidential)

Fred Brock of Zebaco - Jan 20, 1964

Sec. T43 S R21 E

Drilled to 6705
Cement 8 3/8" tubing - tested Desert
Creek at 6682 - 6692 - recovered
water OK - by USGS.

at 6674 - bridge plug

perf 6364 to 6382 - only water
Ismay 9999

- 1) squeeze pipe / 9025 ft
- 2) Cut tubing at free point ≈ 5500 ft
- 3) Cut 4 1/2 " " " ≈ 9900 ft.
 \downarrow
 \approx set ≈ 5600 ft.
- 4) split 100 ft plug over casing stub
- 5) plug from 1900 to 9050 ft
- 6) plug from 850 to 1000 bottom of
 8 3/8"
- 7) 1025 at surface / marker.

→ ran cement up and into 4 1/2"

Coring.

Program approved - Paul M.
Burchell
Will Not Cut - Al Walsh
Jan 21, 1964

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT [REDACTED] DATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AE"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

19, 43-S, 21-E, SLM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ **Dry Hole**

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

Box 810, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

660' From North Line and 1980' from West Line.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5058' DF

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Total depth 6705', Plugged and abandoned.
Perforated 2 3/8" casing from 6682' to 6692' with 1 jet shot per foot.
Treated perforations from 6682' to 6692' with 250 gallons of acetic acid with an injection rate of 1 barrel per minute at 800 PSI. Swabbed 26 barrels of lead water, 12 barrels of acid water and 44 barrels of salt water in 9 hours. Set cast iron bridge plug at 6674' and tested with 2500 PSI. Perforated 2 3/8" casing from 6364' to 6382' with 1 jet per foot. Treated perforations 6364' to 6382' with 250 gallons of acetic acid with an injection rate of 1 barrel per minute at 1500 PSI. After swabbing 2 days, well swabbed at the rate of 10 barrels of salt water per hour with no show of oil or gas. Since no oil or gas was encountered, well was plugged and abandoned as follows:

Squeezed perforations from 6364' to 6382' with 20 sacks of regular cement at 2000 PSI. Out and pulled 2 3/8" casing from 5590.' Out off well head, installed dry hole marker and cleaned up location. Completing plugging operations 12:00 noon, 1-22-64.

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Field Engineer

DATE

1-29-64

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

CONFIDENTIAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE STATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole</p> <p>2. NAME OF OPERATOR TEXACO Inc.</p> <p>3. ADDRESS OF OPERATOR Box 810, Farmington, New Mexico</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' From North Line and 1980' From West Line</p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-384</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo</p> <p>7. UNIT AGREEMENT NAME Navajo Tribe "AE"</p> <p>8. FARM OR LEASE NAME 1</p> <p>9. WELL NO. Wildcat</p> <p>10. FIELD AND POOL, OR WILDCAT 19-438, 21E, SLM</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</p> <p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE Utah</p> <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5058' DF</p>
--	---

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

After drilling this well to a total depth of 6705', cementing 2 3/8" casing and testing prospective productive zones without obtaining any oil or gas production, we propose to plug well as follows:

Squeeze perforations from 6364' to 6382' with 20 sacks of regular cement. Run free point indicator and cut and recover approximately 5500' of 2 3/8" tubing. Set marker in top of 4 1/2" casing and clean up location.

Verbal approval to plug well in above manner was received 1-21-64.

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]* TITLE Field Foreman DATE 1-29-64

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AE"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

19, 43-S, 21-E, 31M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

MEXICO Inc.

3. ADDRESS OF OPERATOR

Box 810, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' from North Line and 1980' from West Line.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5058' DF

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

Commenced deepening 12-11-63.

Drilled out cement and plugs from 5010' to 6218' and 3 7/8" hole from
6218' to 6705'. Cemented 6587' of 2 3/8" O.D. casing at 6607' with 35
sacks of 50-50 poumix with 4% gel. added.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. J. Johnston

TITLE

Field Technician

DATE

1-20-64

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

CONFIDENTIAL

Form 9-330
(Rev. 5-63)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____b. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

Box 810, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

660' From North Line and 1980' from West Line.

At top prod. interval reported below

Same depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-11-63

16. DATE T.D. REACHED

1-13-64

17. DATE COMPL. (Ready to prod.)

Plugged 1-22-64

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5058' DF

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

6705'

21. PLUG, BACK T.D., MD & TVD

-0-

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6218' - 6705'

-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dry Hole

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray - Neutron and Electrical Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
2 3/8	4.7#	6697	3 7/8"	35 Sacks	5590

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

31. PERFORATION RECORD (Interval, size and number)

6682' to 6692' with 1 jet per foot.

6364' to 6382' with 1 jet per foot.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6682' to 6692'	250 Gals. acetic acid.
6364' to 6382'	250 Gals. acetic acid.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
Dry Hole		Plugged

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
--	--	--	→	--	--	--	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	--	→	--	--	--	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

--

TEST WITNESSED BY

--

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Field Foreman

DATE

1-29-64

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Elbert McCracken Aneth	6292' 6549' 6642'		Swab test from 6218' to 6325'. Set packer in bottom of casing and swabbed open hole from 6218' to 6325' for two days. After two days well swabbed 10 barrels salt water per hour.			

CONFIDENTIAL

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT TO STATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe "AE"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cleft Field
Pennsylvanian Pool

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

19, 43-S, 21-E, SLM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

Box 810, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' From North Line and 1980' From West Line.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5058' DF

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 12-10-63 abandoned Pennsylvanian Zone as follows:

Ran 2 3/8" flush joint drill pipe with RTTS tool and set tool at 5010'. Squeezed perforations from 5088' to 5095' and 5099' to 5102' with 50 sacks of Neat Cement. Maximum squeeze pressure 3600 PSI.

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Field Foreman

DATE

1-29-64

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 959
Farmington, New Mexico

Mar. 2, 1964

Mr. Harvey Coonts
Utah Oil & Gas Conservation Comm.
Moab, Utah

Dear Harvey:

The following abandoned wells in San Juan Co., Utah were inspected and approved by this office during February:

Marathon Oil Co. No. 2-5, SW $\frac{1}{4}$ 5-43S-21E
Texaco Inc. No. 1 Navajo "AE", NW $\frac{1}{4}$ 19-43S-21E
Cities Service Oil Co. No. 1 Navajo "B", NW $\frac{1}{4}$ 36-43S-20E

Very truly yours,

P. T. McGrath
District Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOTTEE
TRIBE Navajo Tribe "U" (NCT-
LEASE NO. 14-20-603-708 1)

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1964,

Agent's address Box 810 Company TEXACO Inc.

Farmington, N. M. 87401 Signed [Signature]

Phone 325-7553 Agent's title Acting District Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, causes date and result of test for gasoline content of gas)
NE NE 32	40S	26E	1	-	-	-	-	-	None	Temporarily abandoned held for future development

USGS(2) CA(1) RLP(1) OGOC(2) File - 8
8-13-64

NOTE.—There were 0 runs or sales of oil; no M. cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

August 27, 1964

Texaco, Inc.
Box 810
Farmington, New Mexico

Attention: Mr. W. D. Burton, Field Foreman

Re: Well No. Navajo Tribe "AE"-#1
Sec. 19, T. 43 S., R. 21 E.,
San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling. Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible. We would also appreciate a copy of the Directional Survey made on said well.

Thank you for your cooperation with respect to these requests.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgw

Enclosure - Forms

TEXACO
INC.

PETROLEUM PRODUCTS



P. O. Box 810
Farmington, New Mexico
87401

September 2, 1964

NAVAJO TRIBE "AE" WELL NO. 1
Sec. 19, T-43-S, R-21-E
San Juan County, Utah

Oil & Gas Conservation Commission
Suite 301
348 E. South Temple
Salt Lake City, Utah

Attention: Miss Kathy G. Warner, Records Clerk

Gentlemen:

Reference is made to your letter of August 27, 1964 requesting additional information on the subject well.

We assume the well log you refer to in your letter is the one we submitted to report the deepening of this well from 6218 feet to 6705 feet. If this is the case, please be advised that no water sands were encountered while drilling this interval. Also, we did not take any deviation test.

If any additional information is required concerning this matter, please advise.

Very truly yours,

A handwritten signature in cursive script, appearing to read "G. L. Eaton".

G. L. Eaton
Acting District Superintendent

FEBR-LC